

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	("5697736.pn.").PN	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/01/17 20:36
S2	1	"5697736".pn.	USPAT	OR	OFF	2008/01/17 20:36
S3	0	"20020051719".pn.	USPAT	OR	OFF	2008/01/17 20:36
S4	0	"20020051719".pn.	USPAT	OR	OFF	2008/01/17 20:37
S5	1	"20020051719".pn.	US-PGPUB; USPAT	OR	OFF	2008/01/17 20:37
S6	1	"5693736".pn.	USPAT	OR	OFF	2008/01/17 20:39
S7	1	GB-2084306-\$.did.	DERWENT	OR	OFF	2008/01/17 20:43
S8	1	EP-1120612-\$.did.	DERWENT	OR	OFF	2008/01/17 20:44
S9	1	JP-2005060408-\$.did.	DERWENT	OR	OFF	2008/01/17 20:45
S10	0	JP-5060408-\$.did.	DERWENT	OR	OFF	2008/01/17 20:45
S11	0	JP-060408-\$.did.	DERWENT	OR	OFF	2008/01/17 20:45
S12	0	1993JP-0060408-\$.ap.	DERWENT	OR	OFF	2008/01/17 20:55
S13	1	JP-11337201-\$.did.	DERWENT	OR	OFF	2008/01/17 20:57
S14	0	JP-03156255-\$.did.	DERWENT	OR	OFF	2008/01/17 20:58
S15	1	JP-2003156255-\$.did.	DERWENT	OR	OFF	2008/01/17 20:58
S16	1	"4967572".pn.	USPAT	OR	OFF	2008/01/17 21:30
S17	7	(atrey.in.) and ((millind.in.) or (milind.in.))	US-PGPUB; USPAT	OR	OFF	2008/01/18 07:27
S18	77	(crowley.in.) and (david.in.)	US-PGPUB; USPAT	OR	OFF	2008/01/18 07:30
S19	83	(peter.in.) and (daniels.in.)	US-PGPUB; USPAT	OR	OFF	2008/01/18 07:36
S20	8	("2982106"   "4510771"   "4689439"   "4891951"   "4956976"   "5410286"). PN. OR ("5979176"). UFPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/18 07:41

S21	15	("2100716"   "3353370"   "3507322"   "3740964"   "4799359"   "4831828").PN. OR ("4967572").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/18 07:49
S22	6	("3719573"   "4693736"   "4949546"   "4967572"   "5379600").PN. OR ("6554103").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/18 07:51
S23	14	("2963886"   "4419865"   "4516916"   "4558573").PN. OR ("4693736").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/18 07:55
S24	1	("2002/0051719").URPN.	USPAT	OR	OFF	2008/01/18 08:06
S25	0	417/310	DERWENT	OR	OFF	2008/01/18 08:09
S26	1100	(417/310).CQLS.	USPAT; USOCR	OR	OFF	2008/01/18 08:10
S27	0	("L2andcompress\$3").PN.	USPAT; USOCR	OR	OFF	2008/01/18 08:10
S28	418	S26 and compress\$3	USPAT	OR	OFF	2008/01/18 08:10
S29	194	S28 and oil	USPAT	OR	OFF	2008/01/18 08:10
S30	195	S28 and (oil or helium)	USPAT	OR	OFF	2008/01/18 08:11
S31	0	(dakin near kogyo).as.	USPAT	OR	OFF	2008/01/18 08:49
S32	14	massing.in.	USPAT	OR	OFF	2008/01/18 08:55
S33	0	compress3 and (oil or helium)	USPAT	OR	OFF	2008/01/18 08:57
S34	0	compress3 and (oil or helium)	USPAT	OR	OFF	2008/01/18 08:57
S35	0	compress3 and oil	USPAT	OR	OFF	2008/01/18 08:58
S36	155027	compress\$3 and (oil or helium)	USPAT	OR	OFF	2008/01/18 08:59
S37	91878	("60").CLAS.	USPAT; USOCR	OR	OFF	2008/01/18 09:00
S38	93282	("62").CLAS.	USPAT; USOCR	OR	OFF	2008/01/18 09:00
S39	0	("L02orL3").PN.	USPAT; USOCR	OR	OFF	2008/01/18 09:00
S40	123085	S37 or S38	USPAT	OR	OFF	2008/01/18 09:00
S41	10497	S36 and S40	USPAT	OR	OFF	2008/01/18 09:01
S42	4254	compress\$3 and oil and helium	USPAT	OR	OFF	2008/01/18 09:01

S43	452	S40 and S42	USPAT	OR	OFF	2008/01/18 09:02
S44	1100	(417/310).CQLS.	USPAT; USOCR	OR	OFF	2008/01/18 09:03
S45	418	S44 and compress\$3	USPAT	OR	OFF	2008/01/18 09:03
S46	195	S45 and (oil or helium)	USPAT	OR	OFF	2008/01/18 09:03
S47	452	S43 not S46	USPAT	OR	OFF	2008/01/18 09:03
S48	25	("3827241"   "3859166"   "3964866"   "3990246"   "4346563"   "4559786"   "4601171"   "4693736"   "4718442"   "4897022"   "4918930"   "5092745"   "5136851"   "5137050"   "5189885"   "5242277"   "5259204"   "5317878"   "5319945"   "5408840"   "5551488"   "5586443"   "5660530"   "5685159"   "5797262").PN. OR ("6530237").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/18 12:43
S49	1105	(417/310).CQLS.	USPAT; USOCR	OR	OFF	2008/05/27 10:15
S50	1	S49 and accumulat\$3 and buffer	USPAT	OR	OFF	2008/05/27 10:15
S51	92256	("60").CLAS.	USPAT; USOCR	OR	OFF	2008/05/27 10:21
S52	93593	("62").CLAS.	USPAT; USOCR	OR	OFF	2008/05/27 10:21
S53	123772	S51 or S52	USPAT	OR	OFF	2008/05/27 10:21
S54	4322	compress\$3 and oil and helium	USPAT	OR	OFF	2008/05/27 10:21
S55	457	S53 and S54	USPAT	OR	OFF	2008/05/27 10:21
S56	24	S55 and accumulat\$3 and buffer	USPAT	OR	OFF	2008/05/27 10:21
S57	29865	("55").CLAS.	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/06/06 09:15
S58	1249	S57 and compressor	USPAT	OR	OFF	2008/06/06 09:15
S59	200	S58 and (oil near2 separat \$3)	USPAT	OR	OFF	2008/06/06 09:16
S60	10	("0842661"   "0862266"   "4087214"   "5402803"). PN. OR ("5902362").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/06 10:44

S61	36	("2758719"   "3250397"   "3319791"   "3545227"   "3572050"   "3618771"   "3759062"   "3785164"   "3808827"   "3859216"   "4080170"   "4109487"   "4255940"   "4436623"   "4504289"   "4584624"   "4646527"   "4756166"   "5038582"   "5089119"   "5094087"   "5104537"   "5133787"   "5179780"   "5215660").PN. OR ("5575833").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/06 10:44
S62	142	(417/44.11).CCLS.	USPAT; USOCR	OR	OFF	2008/06/06 19:12
S63	66	S62 and (motor near2 control)	USPAT	OR	OFF	2008/06/06 19:13
S64	17	S63 and (pressure with (inlet or suction))	USPAT	OR	OFF	2008/06/06 19:13
S65	317	(417/44.2).CCLS.	USPAT; USOCR	OR	OFF	2008/06/06 19:22
S66	85	S65 and (motor near2 control)	USPAT	OR	OFF	2008/06/06 19:22
S67	49	S66 and (pressure with (inlet or suction))	USPAT	OR	OFF	2008/06/06 19:23
S68	1	"5807075".pn.	USPAT	OR	OFF	2008/06/08 18:52
S69	134	(62/473).CCLS.	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/06/08 18:54
S70	2	S69 and pressure near2 relief	USPAT	OR	OFF	2008/06/08 19:02
S71	0	(pressure near2 relief) with (valve near2 within near2 compressor)	USPAT	OR	OFF	2008/06/08 19:56
S72	0	(pressure near2 relief) with (valve near2 within near2 compressor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/08 19:56
S73	1162	(pressure near2 relief near2 within)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/08 19:56

S74	2	(pressure near2 relief near2 within near2 compressor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/08 19:57
S75	480	(417/471).CCLS.	USPAT; USOCR	OR	OFF	2008/06/09 08:12
S76	344	(62/471).CCLS.	USPAT; USOCR	OR	OFF	2008/06/09 08:14
S77	0	("evaporatornear2 ((nonnear2return)orcheck) near2valve").PN.	USPAT; USOCR	OR	OFF	2008/06/09 09:16
S78	150	evaporator near2 (((non near2 return) or check) near2 valve)	USPAT	OR	OFF	2008/06/09 09:17
S79	19	("1153973"   "1516011"   "3004551"   "3004552"   "3060699"   "3101187"   "4081971"   "4267702"   "4382370"   "4545215"   "4622829").PN. OR ("5088303").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/09 10:35
S80	150	evaporator near2 (((non near2 return) or check) near2 valve)	USPAT	OR	OFF	2008/06/09 11:25
S81	0	S80 and (oil near2 trap)	USPAT	OR	OFF	2008/06/09 11:25
S82	0	("S76and(oilinear2trap)"). PN.	USPAT; USOCR	OR	OFF	2008/06/09 11:26
S83	344	(62/471).CCLS.	USPAT; USOCR	OR	OFF	2008/06/09 11:26
S84	7	S83 and (oil near2 trap)	USPAT	OR	OFF	2008/06/09 11:26
S85	34	((US-20020051719-\$ or US- 20020170301-\$).did. or (US-4967572-\$ or US- 7296436-\$ or US-7234310- \$ or US-7114347-\$ or US- 6615591-\$ or US-6530237- \$ or US-5189885-\$ or US- 5136851-\$ or US-4693736- \$ or US-4951471-\$ or US- 4831828-\$ or US-3801230- \$ or US-5860295-\$ or US- 5902362-\$ or US-5575833- \$ or US-4646527-\$ or US- 3796522-\$ or US-6450771- \$ or US-5807075-\$ or US- 6612128-\$ or US-6584791- \$ or US-6526771-\$ or US- 6352416-\$ or US-6340293- \$ or US-6016662-\$ or US-	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2008/06/11 08:14

		5167491-\$).did. or (US-5088303-\$ or US-5689880-\$).did. or (US-1922942-\$).did. or (JP-11337201-\$ or DE-3028217-\$ or US-6321544-\$).did.				
S86	0	(oil near2 adsorber) with (gas near2 reservoir) and S85	USPAT	OR	OFF	2008/06/11 08:14
S87	0	(oil near2 adsorber) with (gas near2 reservoir).ab.	USPAT	OR	OFF	2008/06/11 08:15
S88	1	(oil near2 adsorber) with (gas near2 reservoir)	USPAT	OR	OFF	2008/06/11 08:15
S89	20	(oil near2 adsorber) and "34"	USPAT	OR	OFF	2008/06/11 08:39
S90	5	(oil near2 adsorber) and S85	USPAT	OR	OFF	2008/06/11 08:39
S91	6	(oil near2 adsorber) with filter	USPAT	OR	OFF	2008/06/11 09:00
S92	1	"7189067".pn.	USPAT	OR	OFF	2008/06/11 11:50
S93	5	("20030202886"   "4790347"   "6190138"   "6769881"   "6863510").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/11 11:50
S94	2	"2679207".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/11 11:55
S95	2	"2059675".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/11 11:55
S96	195	(US-7316549-\$ or US-7281912-\$ or US-7165954-\$ or US-7165949-\$ or US-7070399-\$ or US-7070396-\$ or US-7028495-\$ or US-7014428-\$ or US-6896489-\$ or US-6817843-\$ or US-6769880-\$ or US-6739841-\$ or US-6736604-\$ or US-6715999-\$ or US-6715998-\$ or US-6709244-\$ or US-6672845-\$ or US-6641373-\$ or US-6619934-\$ or US-6607367-\$ or US-6561766-\$ or US-6533562-\$ or US-6530753-\$ or US-6508634-\$ or US-6488480-\$ or US-6457948-\$).did. or (US-6382930-\$ or US-6302654-\$ or US-6301898-\$ or US-6293767-\$ or US-6280150-\$ or US-6267566-\$ or US-6257840-\$ or US-6227816-\$ or US-6217296-\$ or US-6213730-\$ or US-6139287-	USPAT	OR	OFF	2008/09/30 21:09

\$ or US-6139280-\$ or US-6135723-\$ or US-6106241-\$ or US-6102671-\$ or US-6099263-\$ or US-6095764-\$ or US-6086337-\$ or US-6077051-\$ or US-5979168-\$ or US-5961297-\$ or US-5954482-\$ or US-5897299-\$ or US-5860801-\$ or US-5842449-\$ or US-5832737-\$ or US-5829957-\$).did. or (US-5820352-\$ or US-5810564-\$ or US-5803716-\$ or US-5797732-\$ or US-5738501-\$ or US-5722816-\$ or US-5722815-\$ or US-5707210-\$ or US-5690475-\$ or US-5642989-\$ or US-5613841-\$ or US-5607288-\$ or US-5591014-\$ or US-5527158-\$ or US-RE35216-\$ or US-5509273-\$ or US-5498140-\$ or US-5421702-\$ or US-5397219-\$ or US-5372484-\$ or US-5362210-\$ or US-5350280-\$ or US-5248244-\$ or US-5240389-\$ or US-5236317-\$ or US-5183395-\$ or US-5174729-\$).did. or (US-5171131-\$ or US-5141418-\$ or US-5125804-\$ or US-5099976-\$ or US-5094592-\$ or US-5090880-\$ or US-5082427-\$ or US-5074761-\$ or US-5074760-\$ or US-5044894-\$ or US-5040949-\$ or US-5035584-\$ or US-5030066-\$ or US-5020976-\$ or US-5018948-\$ or US-4991562-\$ or US-4976592-\$ or US-4966531-\$ or US-4929156-\$ or US-4913102-\$ or US-4909716-\$ or US-4890986-\$ or US-4887943-\$ or US-4886425-\$ or US-4881878-\$ or US-4875835-\$ or US-4850814-\$).did. or (US-4846633-\$ or US-4846632-\$ or US-4844703-\$ or US-4842490-\$ or US-4840545-\$ or US-4838740-\$ or US-4824330-\$ or US-4813853-\$ or US-4808083-\$ or US-4801251-\$ or US-4778352-\$ or US-4762469-\$ or US-4750867-\$ or US-4747755-\$ or US-4744732-\$ or US-

		4737082-\$ or US-4727725-\$ or US-4726740-\$ or US-4715800-\$ or US-4715792-\$ or US-4708599-\$ or US-4704069-\$ or US-4701111-\$ or US-4678406-\$ or US-4627235-\$ or US-4621986-\$ or US-4610613-\$).did. or (US-4610612-\$ or US-4609329-\$ or US-4566863-\$ or US-4560330-\$ or US-4558993-\$ or US-4557670-\$ or US-4553906-\$ or US-4544333-\$ or US-4536130-\$ or US-4519748-\$ or US-4516914-\$ or US-4515540-\$ or US-4508491-\$ or US-4502850-\$ or US-4498853-\$ or US-4498849-\$ or US-4441863-\$ or US-4435130-\$ or US-4412788-\$ or US-4400139-\$ or US-4383805-\$ or US-4373871-\$ or US-4342199-\$ or US-4336001-\$ or US-4335582-\$ or US-4314796-\$ or US-4270885-\$).did. or (US-4255093-\$ or US-4249866-\$ or US-4247263-\$ or US-4222715-\$ or US-4222712-\$ or US-4199304-\$ or US-4147475-\$ or US-4080110-\$ or US-4076461-\$ or US-4074957-\$ or US-4068981-\$ or US-4060343-\$ or US-RE29456-\$ or US-4052135-\$ or US-4042310-\$ or US-RE29283-\$ or US-3994638-\$ or US-3953153-\$ or US-3936239-\$ or US-3924972-\$ or US-3912422-\$ or US-3870437-\$ or US-3865515-\$ or US-3850549-\$ or US-3850548-\$ or US-3822965-\$ or US-3759636-\$).did. or (US-3752602-\$ or US-3734648-\$ or US-3687572-\$ or US-3677664-\$ or US-3635604-\$ or US-3617155-\$ or US-3583371-\$).did.				
S97	1114	(417/310).CQLS.	USPAT; USOCR	OR	OFF	2008/09/30 21:09
S98	431	S97 and compress\$3	USPAT	OR	OFF	2008/09/30 21:09
S99	200	S98 and (oil or helium)	USPAT	OR	OFF	2008/09/30 21:09



S101	5	S99 not S96	USPAT	OR	OFF	2008/09/30 21:09
S102	17	(US-7217103-\$ or US-6960893-\$ or US-6705102-\$ or US-6652238-\$ or US-6375847-\$ or US-5868175-\$ or US-5820349-\$ or US-5725357-\$ or US-5520517-\$ or US-5496153-\$ or US-5425623-\$ or US-5372482-\$ or US-5362206-\$ or US-5318409-\$ or US-4667480-\$ or US-4345442-\$ or US-3949734-\$).did.	USPAT	OR	OFF	2008/09/30 21:11
S103	144	(417/44.11).CQLS.	USPAT; USOCR	OR	OFF	2008/09/30 21:11
S104	66	S103 and (motor near2 control)	USPAT	OR	OFF	2008/09/30 21:11
S105	17	S104 and (pressure with (inlet or suction))	USPAT	OR	OFF	2008/09/30 21:11
S106	0	S105 not S102	USPAT	OR	OFF	2008/09/30 21:11
S107	49	(US-7121808-\$ or US-7080792-\$ or US-6863502-\$ or US-6729849-\$ or US-6709241-\$ or US-6685437-\$ or US-6655922-\$ or US-6607360-\$ or US-6604909-\$ or US-6599093-\$ or US-6592342-\$ or US-6474953-\$ or US-6474950-\$ or US-6450771-\$ or US-6135720-\$ or US-6129699-\$ or US-6074170-\$ or US-6071408-\$ or US-6068448-\$ or US-6004103-\$ or US-5961293-\$ or US-5947689-\$ or US-5931808-\$ or US-5908286-\$ or US-5863185-\$ or US-5807075-\$).did. or (US-5795328-\$ or US-5775879-\$ or US-5741120-\$ or US-5725358-\$ or US-5725357-\$ or US-5634772-\$ or US-5624394-\$ or US-5538396-\$ or US-5515676-\$ or US-5433587-\$ or US-5292232-\$ or US-5230607-\$ or US-5182826-\$ or US-5108265-\$ or US-4775481-\$ or US-4734711-\$ or US-4660381-\$ or US-4575313-\$ or US-4361417-\$ or US-4358247-\$ or US-4278402-\$ or US-4118148-\$ or US-4009971-	USPAT	OR	OFF	2008/09/30 21:11

		\$). did.				
S108	320	(417/44.2). CCLS	USPAT, USOCR	OR	OFF	2008/09/30 21:11
S109	87	S108 and (motor near2 control)	USPAT	OR	OFF	2008/09/30 21:11
S110	50	S109 and (pressure with (inlet or suction))	USPAT	OR	OFF	2008/09/30 21:11
S111	1	S110 not S107	USPAT	OR	OFF	2008/09/30 21:11

10/ 1/ 2008 8:24:18 AM

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